



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Patent Application of:

Akira ISHIKAWA

Serial No. 10/670,310

Filed: September 26, 2003

For: MANUFACTURING METHOD OF

SEMICONDUCTOR DEVICE

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) Examiner: Lalrinfamkim Malsawma

) Group Art Unit: 2823

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INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

Applicant wishes to note that the documents appearing on the attached PTO-1449 had been submitted as an IDS in U.S. Patent Application Serial No. 10//668,969, except for U.S. Patent 6,528,854, which was cited by the Examiner in the same application.

A check in the amount of \$180 is being submitted to comply with the provisions of 37 C.F.R. § 1.97(c)

It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initial a copy of this form be returned to the undersigned.

The Commissioner is hereby authorized to charge any fees connected with this filing which may be required now, or credit any overpayment to Deposit Account No. 19-2380.

Respectfully submitted,

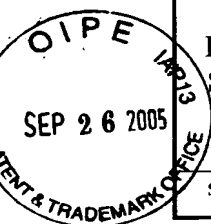
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substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
Sheet 1		of 1	
Application Number		10/670,310	
Filing Date		September 26, 2003	
First Named Inventor		Akira ISHIKAWA	
Art Unit		2823	
Examiner Name		Lalrinfamkin Malsawma	
Attorney Docket Number		740756-2654	

U.S. PATENT DOCUMENTS					
Examiner Initials ⁵	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-5,459,090	10/17/1995	Yamazaki et al.	
		US-6,528,854 B1	03/04/2003	Yoshida et al.	
		US-2001/0030322 A1	10/18/2001	Yamazaki et al.	
		US-2001/0035526 A1	11/01/2001	Yamazaki et al.	
		US-2001/0041392 A1	11/15/2001	Suzawa et al.	
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		US-2001/0055841 A1	12/27/2001	Yamazaki et al.	
		US-2002/0000551 A1	01/03/2002	Yamazaki et al.	
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		US-2002/0008797 A1	01/24/2002	Yamazaki et al.	
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		US-2002/0158288 A1	10/31/2002	Yamazaki et al.	
		US-2003/0094614 A1	05/22/2003	Yamazaki et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials ⁵	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ² (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ⁵	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Seiki OGURA et al, "Design and Characteristics of the Lightly Doped Drain-Source (LDD) Insulated Gate Field-Effect Transistor", IEEE TRANSACTIONS ON ELECTRON DEVICES, Vol. ED-27, No. 8, August 1980, pp. 1359-1367,	
Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.